

VOMPE, A.F.

Some derivatives of benzothiazole. Part 7: Obtaining crystallic
2-methylbenzothiazole. Trudy NIKFI no.40:119-120 '60. (MIRA 15:2)
(Photographic emulsions)(Dyes and dyeing)(Benzothiazole)

VOMPERSKIY, S.E.

Structural features of root systems of *Pinus silvestris* L. in
drained peat soils. Bot. zhur. 44 no.1:79-87 Ja '59. (MIRA 12:1)

1. Institut lesa AN SSSR, sela Uspenskoye Meskowskey obl.
(Pine) (Roots (Botany)) (Peat soils)

VOMPERSKIY, S.E.

USSR/Forestry - Forest Management.

K-3

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91539

Author : Vomperskiy, S.E.

Inst : AS USSR

Title : Increasing the Productivity of Bog Forests.
(Conference on Cultivation of Bog Forests).

Orig Pub : Vestn. AN SSSR, 1958, No 2, 110-119.

Abstract : , tract.

Card 1/1

VOMPERSKIY, S.M.

Effectiveness of forest drainage in relation to the quality of peat soils. Trudy Inst. lesa 49:101-102 '59. (MIRA 13:2)

1. Institut lesa AN SSSR.

(Drainage) (Peat soils)

USSR / Forestry. Forest Biology and Typology

K-2

Abs Jour: Ref Zhur-Biol., No 10, 1958 43909

Author : Vomperskiy, S. E.

Inst : Forestry Institute AS USSR

Title : Study of the Growth of Pine Saplings Emerging
After Improvement of Drained Peat Soils

Orig Pub: Tr. In-ta lesa AN SSSR, 1957, 35, 85-108

Abstract: Studies conducted under the conditions prevailing in Leningradskaya Oblast on nine bogs with a peat layer at 0.4 to 4.0 meters depth established that after soil improvement the young plants in the regeneration phase at the time of drainage grow better. The height of these pine forests at the

Card 1/3

11

USSR / Forestry. Forest Biology and Typology

K-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 43909

end of the I age class is 3 to 4 times larger and at the end of the II age class is 5 to 5 times more than the height of plantings of identical age grown in identical soil conditions before amelioration. After amelioration the cultures planted in rows grow better than those planted according to the cluster system. It was also observed that the farther the tree stand is from ditches, toward the center of the strip between the ditches, the slower the natural falling of the trees and the slower the process of differentiation in the tree stand become. The greater distance from the ditches is accompanied by a decrease in the diameter and the height of the trees. A decrease in the average diameter in this case manifests itself to a milder degree than the decrease in the average height.

Card 2/3

USSR / Forestry. Forest Biology and Typology

K-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 43090

After soil improvement and the rising up of the young growth the additional pine growth on the entire area between ditches increases to 15-year old age group with regard to height and the 10-year age group with regard to the diameter. Depending on the degree of overgrowth and filling up of the ditches with mud the rates of both the diameter and height growth begin to drop. The variability in the rate of growth in height in the young trees of natural origin is greater than in the cultivated trees. This is explained by the uniform age of the latter and by the uniformity of the materials used in cultivation. -- D. I. Deryabin

Card 3/3

/A

USSR / Forestry. Forest Management

K-4

Abs Jour: Ref Zhur-Biol., No 10, 1958, 43935

Author : Vomperskiy, S. E.

Inst : Leningrad Forest Management Academy

Title : The Significance of the Peat Quality on the Growth
of Pine Woods in Drained Bogs

Orig Pub: Tr. Leningr. lesotekhn. akad., 1957, vyp. 81,
ch.3, 105-115

Abstract: The work was carried out at the Roschchinsk,
Primorskiy, and Luga Forests in the Leningradskaya
Oblast. The studies covered the pine young growth
of 20 to 40 years on drained bogs with the peat
depth of 0.4 to 4.0 meters. The measurement charac-

Card 1/3

21

USSR / Forestry. Forest Management

K-4

Abs Jour: Ref Zhur-Biol., No 10, 1958, 43936

teristics of the areas under the study are given. It was established that the aggregate depth of the peat has no effect on the locality class of the young trees which emerged after the soil amelioration. With a peat depth of 0.7 meters the quality of the young plantings is in direct relation to the zone classification of the peat (other conditions being equal). This study included the compilation of an approximate table of relationship between the peat zonality and the locality class grading of the young pine trees with ages of 20 to 40 years, at a distance of 50 to 50 and 100 to 135 meters between the ditches, and a ditch depth of 0.5 to 0.8 meters. The successful growth of the young trees was noted both with lowered and raised acidity. In dividing the bogs according to the

Card 2/3

VOMPERSKIY, S.E., kand. sel'skokhozyaystvennykh nauk

Increasing the productivity of swampy forests; conference on
forestry in swampy areas. Vest. N SSSR 28 no.2:118-119 7 '58.
(Forests and forestry) (Drainage) (MIRA 11:5)

VOMPERSKIY, S.E.

AUTHOR: Vomperskiy, S. E., Candidate of Agricultural Sciences 30-2-46/49

TITLE: Increasing the Productivity of Boggy Forests (Povysheniye produktivnosti zabolochennykh lesov). Conference for the Study of Forest Bogs (Soveshchaniye po lesnomu bolotovedeniyu).

PERIODICAL: Vestnik Akademii Nauk SSSR, 1958, , Nr 2, pp 118-119 (USSR)

ABSTRACT: This conference took place from December 9-12, 1957 in Moscow. It was called by the Institute for Forestry AN USSR and the All Union Scientific and Technical Society for Forestry and Agriculture. It was attended by 115 scientists representing 48 scientific research institutes as well as teaching, planning and industrial institutions of the RSFSR the Ukrainian, Belorussian, Latvian, Estonian, and Lithuanian Republics. 26 letters were delivered, among them the following:

- 1) N.I. P'yavchenko gave a classification of the kinds of boggy forests.
- 2) Kh. A. Pisar'kov reported on the results of drains and on the role played by evaporation.
- 3) A.A. Molchanov reported on biological means for the regulation of the water conditions of various districts.
- 4) Ye.D. Sabo reported on the intensity of drainage according

Card 1/2

Increasing the Productivity of Boggy Forests,
Conference for the Study of Forest Bogs

30-2-46/49

to the different kinds of woods.

- 5) S.Kh. Budyka reported on methods and principles of the hydrotechnical amelioration of Belorussian Forests.
- 6) M.P. Yelpat'yevskiy, L.P. Smolyak, V.G. Rubtsov, P.Y. Kollist, and others reported on the effectiveness of drainage.
- 7) U.R. Riyspere, N.V. Shelukhin, reported on problems of the rational use of drained areas.
- 8) P.E. Sarman, S.E. Vomperskiy, V.F. Valikova reported on forestry in improved areas.
- 9) M.P. Yelpat'yevskiy, Ye.D. Sabo, and others reported on mechanization and profitability of drainage.

The ditchdredger НКА-2 is not suited for peat soils with a peat layer of more than 0,4 m. The construction of a new type of forest ditch dredger with a tackle is necessary. It was found at the conference that still many a problem in this field is unsolved. It was also pointed out that mechanical tools are widely lacking in forestry which hinders the carrying out of the plans. Suggestions for the improvement of all branches of this working field were made.

AVAILABLE: Library of Congress
Card 2/2

1. Forestry-USSR 2. Drainage 3. Hydrology

Vomperskiy S.E.

VOMPERSKIY, S.E.

Investigating the growth of young pine stands on drained peat soils.
Trudy Inst. lesa 36:86-108 '57.
(Pine) (Drainage) (MIRA 10:12)

VOMPERSKIY, S. E.

VOMPERSKIY, S. E. -- "The Effect of Drying and the Quality of Peat on the Growth of Young Artificial and Natural Pine Forests." Min Higher Education USSR. Leningrad, 1956. (Dissertation for the Degree of Candidate in Agriculture Sciences).

So.: Knizhnaya Litopis', No. 7, 1956.

POLYAK, B. I., VONGRADOV, VOLZHINSKAYA, N. A., KUZ'MYNYKH, V. I.

Eye - Surgery

Exclusion of the iris in the healing of experimental penetrating corneal wounds in various surgical methods. Vest. oft. 31, №. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June 1952 1973, Uncr.

Infective sensitizing substance produced by *BOB* bacilli.
Kao-Ambrus and T. Vilyi-Nagy (Magyar Orv. Árca, 1940,
21, 78-85).—After removal of fat and all water- and NaOH-
sol. proteins in an inoc. sensitizing substance is obtained from
the bacilli. Rabbits treated with this substance show in-
creased sensitivity to Koch's bacilli. After repeated
intravenous injections of the substance it was possible to pro-
duce fatal anaphylactic shock. A. G. P.

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67

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001860810004-3"

VONASEK, A.

New method of car varnishing with synthetic varnish S 2016
Autex mixed with repair nitrovarnish 140015/0000. Automobil
Cz 7 no. 11:356-357 N°63.

1. Opravny, Automobilove zavody, n.p., Mlada Boleslav.

VONASEK, A.

Polyester cements in automobile repair. Automobil Cz 9
no.2:23 F '65.

LANGMAIER, Z.; VONASEK, A.

Bearing puller of the front axle. Stroj vyr 9 no.12:620 '61.

1. Automobilove zavody, narodni podnik, vedeni opraven, Mlada Boleslav.

CCOUNTRY : CZECHOSLOVAKIA E
CATEGORY : Chemical Technology. Chemical Products and Their
Annlications. Perfumes and Cosmetics. Essential*
ABS. JOUR. : RzhKhim., No 19, 1959, No. 68985

AUTHOR : Vonasek, F.
INSTITUTE :
TITLE : Separation of Vanillin from Vanillal and of their
Isomers by Means of Chromatography on Paper.
ORIG. PUB. : Prumyal notravin, 1958, 9, No 6, 315-316

ABSTRACT : Presented is the separation method of vanillin
isomers and of side products chromatographically
employing Whatman No 4 paper. The paper is impreg-
nated with a 20% formamide solution or with dimethyl
formamide in ethylacetate and dries at 25° for 10
minutes. The moving phase is the mixture of petro-
leum ether and benzene (2:1). The stationary phase
is formamide or dimethyl formamide. The appearance
of aldehydes is accomplished with the dinitrophenyl

*oils.

Card: 1/4

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhKhim., No 10, 1959, No. 68925

AUTHOR :
INSTITUTE :
TITLE :

ORIG. PUB. :

ABSTRACT : hydrazine solution (0.4 gr in 100 ml of 3 n. HCl) and with the $FeCl_3$ solution (2 gr in 100 ml of 1% HCl). In the treatment with $FeCl_3$ solution, aldehydes, having a free phenol group in the ortho-position with respect to the carbonyl and dialdehyde radicals, are revealed (blue or violet spots). These spots are marked with pencil followed by the sprinkling of the chromatogram with a solution of dinitrophenylhydrazine. In so doing the blue coloring disappears, thus revealing all of the aldehydes that give yellow spots (dialdehyde, O-isomer of vanillin and

Con'd

Card: 2/4

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhKhim., No 19, 1959, No. 68986

AUTHOR :
INSTITUTE :
TIME :

ORIG. PUB. :

ABSTRACT : 2, 3-diethoxybenzaldehyde) and orange or dark
red coloring aldehydes, substituted with carbonyl-groups in the ortho-position. The total
quantity of the applied sample is approx. 1500 μ .
After the application of a sample dissolved in
chloroform, the paper is dried for 2 min. at
approx. 100°, then placed for 5 minutes into
the chromatograph's chamber, saturated with
vapors of the solvent and of formaldehyde. For
the sharp separation it is sufficient for the
solvent to travel 20 cm distance from the start.
After the removal and marking of the boundaries

Card: 3/4

U - 67

VONASEK, F.; JIRAT, E.

Arylidene-a of cycloalkylidendithiocarbazic acid. p. 324.

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Praha, Czechoslovakia,
Vol. 10, no. 6, June 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

uncl.

VONASEK, F.

"Dividing vanillin, ethylvanillin, and their isomers by paper chromatography."

p. 315 (Prumysl Potravin, Vol.9, No. 6, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 9, September 1958.

Distr: 4E3d

Simple and nuclear substituted benzyl esters. František Vonášek, Czech. 90,958, July 15, 1959. Passing with stirring 25 l. NH_3 into 1280 g. PhCH_2 , 1.2 g. picoline, 650 g. AcOH , and 0.2 g. NaI , heating the mixt. towards the end of reaction to $130-50^\circ$, stirring 2 hrs., dilg. the cooled mixt. with 1 l. H_2O , and washing the sepd. oily layer until neutral gives in the main fraction, $\text{b}_{10} 85-8^\circ$, 1280 g. PhCH_2OAc .

2/ JAJ(NE)

VONASKOVA, M.; VONASEK, M.

Observations of occultations made at the Public Observatory
Rokycany in the years 1958-1961. Biul astr Cz 14 no.6:251-252
'63.

1. Public Observatory Rokycany.

Measuring of dimensions, thickness and area of material holding sand in the casting process. *Metallurgist* No. 6 (1931) 242).—
was Arsenius and his student (Government No. 6 (1931) 242).—
A magnetic system, consisting of a rotating disc camera and field of measurement, which could be heated by passing air through a coil, a 1/4" wire, was used to
study the process of drying of specimens of foundry
sand at temperatures up to 1000°. From a series of pictures
(reproduced) at 4000 frames, it is deduced that: (a) there
is no relation between the rate of heating material present
and the incident, measured, temperature and the heat of fire
does not affect the α of the heating unit; (b) the individual
effect of the objects in the sand, recent and old,
at the same temperature and concen. (wt.-%) and with the same
wt.-% of SiO_2 + Al_2O_3 + K_2O makes viscous fusion and
 FeO the main factor of influence for foundry practice. E.
Wagner. *Metallurgist* No. 11.—The practical application in the
foundry of the above conclusions is discussed. The m. s.

880.514 METALLURGICAL LITERATURE CLASSIFICATION

1990 COMINT

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001860810004-3"

COKE OUTPUT. A NEW STANDARD OF PEAT QUALITY. Yonkers, N.Y. (Turf. Prod.
(Peat Ind.) July 1951, 23, 22 & 24).

VONASEK, F.

TECHNOLOGY

PERIODICALS: PRUNYSL POTRAVIN Vol. 9, no. 12, Dec. 1958

VONASEK, F.: TREPKOVA, E.: HLADIK, A. Analysis of new dyes approved
for use in the food industry. p. 645

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 5
May 1959, Unclass.

VONASEK, F.; HEROUT, V.; SORM, F.

Terpenes. CVII. The composition of essential oil from false cubeb
and the structure of cubeb camphor. Coll Cz chem 25 no.3:919-926
Mr '60. (EEAI 9:12)

1. Department of Natural Products, Institute of Chemistry,
Czechoslovak Academy of Science, Prague (for Herout and Sorm).
2. Aroma, Prague 2 (for Vonasek)
(Pepper) (Terpenes)

VONASEK F

Distr: 4E20 (f)

1 Benzyl phenyl ethers substituted with alkyl, hydroxy, or alkox groups in the nucleus. František Vonásek and Jan Doležík. Czech. 87,151, Sept. 16, 1967. Removing H₂O azeotropically from 0.3 kg. PhOH, 8 kg. NaCO₃, 5 kg. Am-OH, and 1 g. NaI, adding portionwise 8.2 kg. PhCH₂Cl contg. 6 g. pyridine, keeping the mixt. at 120-30° until evolution of CO₂ has ceased (80 min.), distig. the AmOH, and washing the oily layer gives 11.0 kg. almost pure PhCH₂O-Ph, m. 23-9°. L. František

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J. J.

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Terpenes. VII. A new colored hydrocarbon from the oil of wormwood. F. Šorm, F. Vondrák, and V. Herout. *Collection Czech. Chem. Commun.*, 14, 91-7 (1949) (in English); cf. *C.A.* 43, 3804a; 44, 635a. —*Sepr.* by chromatography (on $Al(OH)_3$) of a fraction of oil of wormwood, $b_5 93-100^\circ$, yielded an orange bicyclic hydrocarbon with 4 double bonds. *Calle*, $b_5 127^\circ$; $d_4 0.9525$, $n_D^{20} 1.5554$. **VIII.** The constitution of carotol. **3.** A new synthesis of 1,7-dimethyl-4-isopropylphthalene. F. Šorm and J. Mlečík. *Ibid.* 94-107. —Carotol subjected to the Reformatskii reaction and followed by hydrolysis yielded carboxylic acid, $m. 112^\circ$, which, after heating 6 hr. with 100% H_2O_2 , rearranged to carboxylic acid, $m. 90^\circ$, which, converted to the acid

chloride and treated with $CdMe_2$, gave (2-*p*-cynyl)-acetone, (I) $b. 120^\circ$. I with Zn and $BeCH_2CO_2Et$, followed by treatment with HCO_2H and alk. hydrolysis, gave 3-(2-methyl-5-isopropylphenyl)-2-methyl-2-propene-1-carboxylic acid (II), $b_5 156-7^\circ$. During the above HCO_2H treatment 20% I and $EtCO_2Et$ were also obtained. 3,5-Dimethyl-8-isopropyl-3,4-dihydro-(1*H*)-naphthalene (III) was obtained from the ring closure (by $AlCl_3$) of the acid chloride of the hydrogenated form of II. III was reduced by $LiAlH_4$ to the alc. which was dehydrogenated to 1,7-dimethyl-4-isopropylphthalene, $m. 80^\circ$. The ultraviolet spectra, picrates, and styphnates of this synthetic sample and the one isolated from carotol (cf. *C.A.* 42, 7282b; 43, 3975b) were identical. **IX.** The spectra of 2,6-dimethylarulene and 4,6-dimethylarulene in the visible and ultraviolet regions. F. Šorm and O. Knežek. *Ibid.* 201-8. —Absorption spectra of the subject compds. are compared and their relationship to other arulenes discussed. **X.** On the synthesis of 2,6-dimethylarulene. F. Šorm, V. Tomášek, and R. Vrba. *Ibid.* 345-51. —Et 8-methyladipate was cyclized with Na dust in *Calle* to ethyl 3-methylcyclopentan-3-one-1-car-

borylate, converted by Na dust in PhMe to the Na enolate which with $\text{BrCH}_2\text{CO}_2\text{Et}$ gave Et 3-methyl-1-(carboxy-methyl)cyclopentan-3-one-1-carboxylate, m. 134-5°. Refluxing with concd. HCl 6 hrs. gave 3-methylcyclopentan-3-one-1-acetic acid (I), b.p. 142-0°; semicarbazone, m. 210°. I Et ester, b.p. 40°, with $\text{NCCl}_3\text{CO}_2\text{Et}$ in HgO config. KOEt gave Et 1-carboxymethyl-3-methyl- α -cyano-4 β -cyclopentanecarboxylate, b.p. 165-60°. Hydrogenation of this, followed by hydrolysis, gave 4-methyl-1,2-cyclopentanediolic acid, m. 173°. The acid chloride (prep. with SOCl_2) yielded with CH_3N_2 the bis(diazo ketone), m. 70°. An Arndt and Elster rearrangement gave the diamide from whence 4-methyl-1,2-cyclopentane dipropionic acid (II), m. 140°, was obtained. II heated at 200° with Fe powder and Ba(OH)_2 , was converted to 9-methyl-cis-bicyclo[5.3.0]-decan-4-one (III), b.p. 126°; semicarbazone, m. 181°. III with MeMgI gave 4,9-dimethyl-cis-bicyclo[5.3.0]-decan-4-ol (IV), b.p. 126°, m. 49°. IV heated with KHSO_4 at 175° for 10 min., filtered, and distd. gave 4,9-dimethyl-cis-bicyclo[5.3.0]-4-decene, b.p. 98°, which after heating with 8 and extg. with petr. ether, was chromatographically sepd., with Al_2O_3 , giving a cleave violet compd., 2,6-dimethylazulene, m. 97°; trinitrobenzene addn. product, m. 107°. M. Q. Webb

VONASKOVA, E.

SOLICH, J.; DUSKOVA, M.; RUML, M.; VONASKOVA, E.

CSSR

Dept. of Pharmaceutical Operations, Pharmaceutical faculty (Katodra
lekarskeho provozu Farmaceuticke fakulty) Bratislava -- Faculty Pharmacy
(fakultini lekarna), Brno

Bratislava, Farmaceuticky Obzor, No 3, 1963, pp 120-128

"Thematics of the Work of Teaching Health by the Pharmacist, I. The Problem of
Propagation of Pharmacy"

(4)

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CZECHOSLOVAKIA

SOLICH, J; DOFKOVA, L; DUSKOVA, M; RUML, M; VONASKOVA, E.

1. Chair of Pharmaceutical Work of the Pharmaceutical Faculty UK (Katedra farmaceutickeho provozu Farmaceuticke fakulty UK), Bratislava; 2. Faculty Apothacary (Fakultni lekarna), Brno

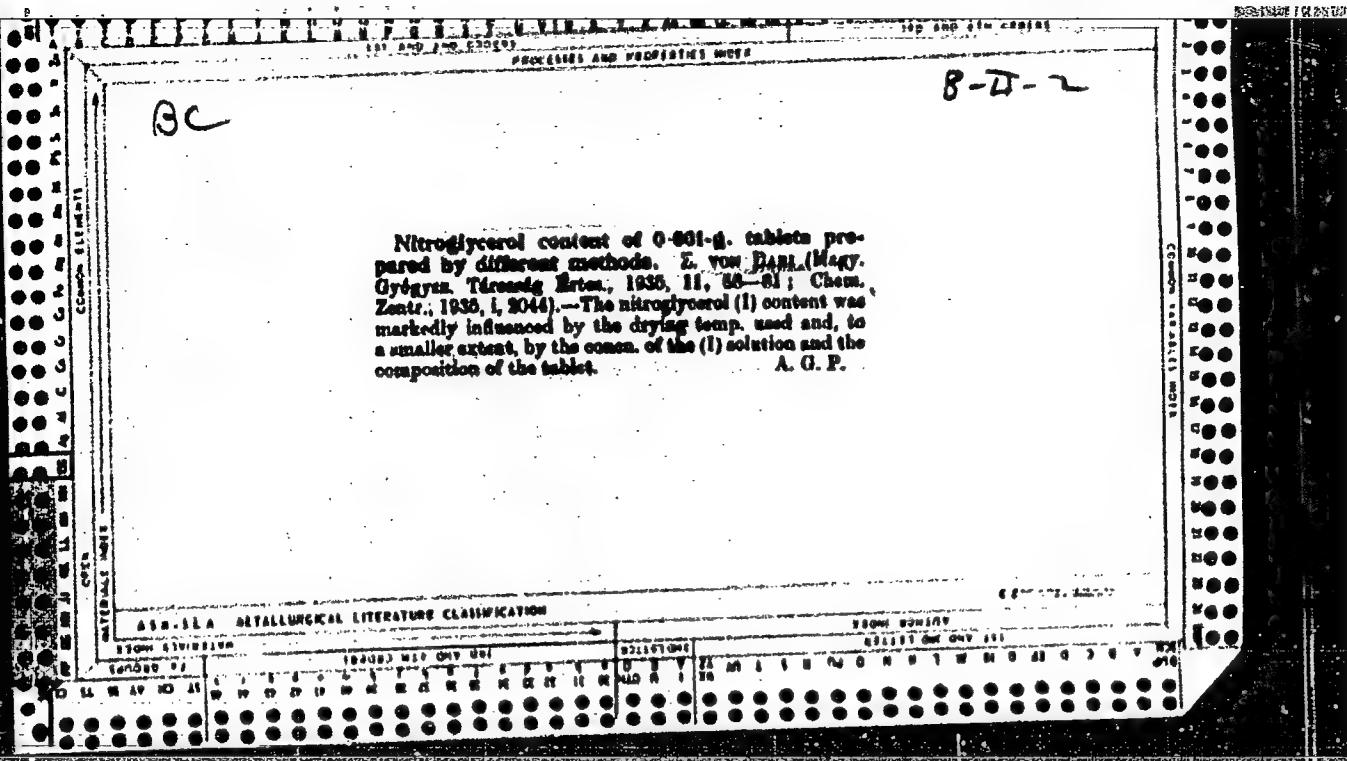
Bratislava, Farmaceuticky obzor, No 5, 1963, pp 218-226

"Thematics of Sanitation-Explanatory Work of the Druggist II.
Problematic of the Misuse of Drugs."

VONASKOVA, M.; VONASEK, M.

Observations of occultations made at the Public Observatory
Rokycany in the years 1958-1961. Biul astr Cz 14 no.6:251-252
'63.

1. Public Observatory Rokycany.



ca

The age of the petroleum industry. Z. von Bünau. *Allgemeine Chemie* Tech-Ztg. 50, No. 2, 11-13 (1832).—Data are given to show that the beginning of the petroleum industry of Poland antedates that of Roumania. From 1818 to 1817, "naphtha" or *terpene* was distilled from petroleum and by 1819 the city of Drohobycz and its environs had been lighted by naphtha for several years. The first petroleum lamp in the world was lighted in an apothecary's window in Lemberg in the spring of 1831 and a hospital in L. began the use of naphtha lamps in July of the same year. A distill. plant was soon established and by 1860 naphtha was being supplied in quantity to Vienna

EMMA R. CRANDAL

22

Date

ABE-15A. METALLURGICAL LITERATURE CLASSIFICATION

E24-12-24-22

VON ERAUCHITSCH, M.

"Struggle for meters and seconds." (To be contd.) Tr. from the German. p. 188
(Svet Motoru, Vol. 8, No. 168, Mar. 1954, Praha)

Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 6, June. 1954,
Uncl.

VON BRAUCHITSCH, M.

"Battle for meters and seconds." II (To be contd.). Tr. from the German, (p. 218).
SVETA MOTORU (Svaz pro spolupraci s armadou) Praha, Vol 8, No 7, Apr. 1954.

SO: East European Accessions List, Vol 4, No 8, Aug 1954

CA

10

Synthesis of alkaloids derivatives of methoxy acids. J. von BRAUN AND R. PLÄDLER. *Roczniki Chem.* 11, 1830-66 (1931). *o*-Methylmandelyl chloride (I), prep'd. from *o*-methylmandelic acid and SOCl_2 , condensed with tropine yields *o*-methyltropine, $\text{C}_{11}\text{H}_{15}\text{O}_2\text{N}$, b_1 , 144-0° (dihydrate m. 50-5°; picrate m. 234°; picrononate m. 231°; Mel deriv. m. 231°). *o*-Methyltroponyl chloride (II) yields with tropine *o*-methyltroponine, $\text{C}_{11}\text{H}_{15}\text{O}_2\text{N}$, b_1 , 102-4° (picrate m. 203°; Mel deriv. m. 231°). Dimethylaminoethanol and I give dimethylaminoethyl *o*-methylmandelate, $\text{C}_{11}\text{H}_{17}\text{O}_2\text{N}$, b_1 , 120-2° (Mel deriv. m. 230°; picrate of Mel deriv. m. 103°). II with dimethylaminoethanol yields similarly dimethylaminoethyl *o*-methyltroponate, $\text{C}_{11}\text{H}_{17}\text{O}_2\text{N}$, b_1 , 121 0° (Mel deriv. m. 250°; picrate of Mel deriv. m. 100-2°). I forms with γ -N-piperidyl propanol the corresponding *o*-methylmandelate, $\text{C}_{11}\text{H}_{15}\text{O}_2\text{N}$, b_1 , 100-2° (Mel deriv. m. 140°), while II gives analogously the *o*-methyltroponate, $\text{C}_{11}\text{H}_{15}\text{O}_2\text{N}$, b_1 , 103-70° (Mel deriv. m. 137°). J. WIERTELAK

ASA-51A METALLURGICAL LITERATURE CLASSIFICATION

100000 100000

VON BROCKDORFF, U.

209. Microbalance. U. von Brockdorff and K. Kirach
(Elektrotech. d. 1950, 71, 611-612). U.C.I.R.A. mon. Hall, 1951.
(N. 889). An arrangement is described employing a photo-
cell and a valve, in the anode circuit of which is an indicator cell
located in front of mass. U.C.I.R.A. (C.I.).

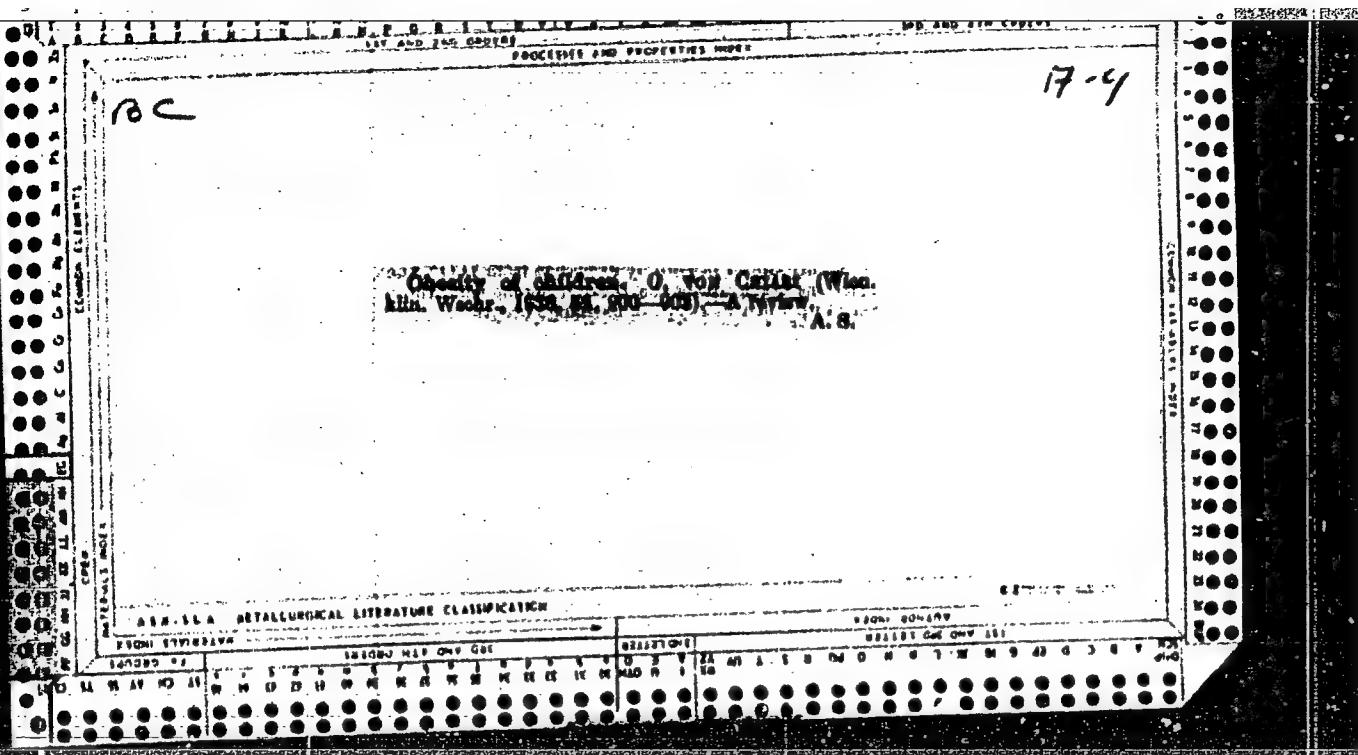
BA

200. Elektrische micro-balances. U. von Brockdorff and K. Kirsch.
Elektrotech. Z., 1930, 71, 611-612; B.C.U.R.A. mon. Bull., 1931,
No. 239).—An arrangement is described, employing a photo-
cell and a valve, in the anode circuit of which is an indicator cell
printed in terms of mass. B.C.U.R.A. (CI).

VONCETOVIC, Z. (Engr.)

"Regulation of floods and protection on land from Erosion in Serbia."

Air, AA, Belgrade, IR-135-54, 26 April 1954, "Isogradnja" No. 1-2 for Jan & Feb. 1954,
1954 info., Unclas.



VONCINA, Michael

Mail delivery to remote areas and beyond delivery limits.
PTT zbor 14 no.7/8:187-188 Ag '62.

DEC

B-II-5

Manufacture of tissue paper. K. and H. von CZEKAV, F. and M. KRAMINSKY, and L. von PITTEN-RIVAS (B.P. 439,085, 6.7.55). Czechoslovak. 11.12.54.—2-5% of natural or artificial rubber, together with a softening agent and for adhesiveness, is incorporated in the fibres for the manufacture of tissue paper intended for drying or coating, whereby a high wet strength is conferred on the resulting paper, which also remains flat under widely varying humidity conditions. H. A. H.

AMERICAN METALLURGICAL LITERATURE CLASSIFICATION

18000 1000 1000

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001860810004-3"

~~VONCSINA, Rezso~~

~~Stitching shoe uppers. For cipo 10 no. 5157-160 8 '60.~~

1. Boripari Kutato Intezet.

VONCSINA, Rezso

Materialization of research topics. Bor cipo 10 no.1:12-14 Ja '60.

1. Boripari Kutato Intezet.

VONCSINA, Rezso

Research subjects ready to be introduced. Bor cipo 10 no.1:
12-14, Ja '60.

1. Boripari Kutato Intezet.

VONCSINA, Rozso

Stitching of shoe uppers. Bor cipo 10 no.5:157-160 S '60.

1. Boripari Kutato Intezet.

VONDA, A.

Further development of work. Avt.transp. 4 no.8:1-3 Ag '62. (MIRA 16:4)

1. Ministr avtomobil'nogo transporta i shosseynykh dorog Latviyskoy
SSR. (Latvia—Transportation, Automotive)

VONDA, A.

Varied forms of training. Avt.transp. 42 no.1:5-6 Ja '64.
(MIRA 17:2)

1. Ministr avtomobil'nogo transporta i shosseynykh dorog Latviyskoy SSR.

VONDAL, Josef, inz.

"Steel reinforcement of mine galleries" by Fritz Spruth. Reviewed by Josef Vondal. Rudy 10 no.9:328 S '62.

1. Ministerstvo hutniho prumyslu a rudnych dolu.

VONDAREVA, M. M.

FOKEYEV, V. M.; NAMIOT, A. Yu.; VONDAREVA, M. M.; UL'YANINSKIY, B. V.

Paraffin deposits from formation oils. Trudy VIII no.8:369-
378 '56. (MIRA 9:12)

(Paraffins) (Petroleum engineering)

COUNTRY : Czechoslovakia
CATEGORY : General problems of Pathology. Tumors. Comparative Oncology

ABSTRACT JOUR. : EZBiol., No. 12 1958, No. 56442

AUTHOR : Vondra, J., Vrbovska, V.

INST. :
TITLE : Diagnostic tumors of the Nasal sinuses

ORIG. PUB. : Ceskosl. Rentgenol., 1957, Vol.11, No.1, 35-41

ABSTRACT : Clinical data are presented and discussion given of the problem of the X-ray diagnosis of tumors of the nasal sinuses. Emphasis is placed on the difficulty of diagnosis and the importance of tomography for the timely diagnosis of these tumors. -- From the authors' resume.

CARD: 1/1

VONDRA, J.

Relation of fractures of facial bones and base of the skull
to palpebral hematoma. Cesk. oftal. 21 no.6:491-496 N '65.

1. Oddeleni pro stomatologii a celistni chirurgii nemocnice
v Praze-Motole (vedouci MUDr. J. Vondra).

VONDRA, J
VONDRA, Jiri; VINDUSKA, Vladimir

Surgery and radiotherapy in epithelioma of lower lip. Neoplasma, Bratisl.
4 no.4:384-391 1957.

1. L'Hospital de Faculte a Prague XIIIme, Section de stomatologie et de
chirurgie maxillaire, Section de radiologie.

(LIPS, neoplasms

epithelioma of lower lip, radiother. & surg.)

(RADIOTHERAPY, in various dis.

epithelioma of lower lip)

EXCERPTA MEDICA Sec 9 Vol 13/2 Surgery Feb 59

887. THE SURGICAL AND RADIOLOGICAL TREATMENT OF EPITHELIOMATA OF THE LOWER LIP - Traitement chirurgical et radiologique des épithéliomas de la lèvre inférieure - Vondra J. and Visduška V. Hôp. de Fac., Sect. de Stomatol. et de Chir. Maxillaire; Sect. de Radiol., Prague - NEOPLASMA 1957, 4/4 (384-391) Illus. 4

It has been found that surgical treatment, however radical, cannot by itself guarantee lasting success. Neither is irradiation of the tumour region, as the only treatment, quite satisfactory. From a suitable combination of these two therapeutic measures, however, considerable success may be expected. These conclusions are based on personal cases and on a comparison of patients treated by a personal combination method with patients to whom one of the two forms of treatment was not given, or was given too late. The therapeutic procedure can be summarized as follows: (1) Even in the initial stages, when the condition is not very pronounced, the tumours must be excised radically, down to the healthy tissue. The surgical technique is selected by the surgeon as he sees fit, although of course the rules of plastic suture must be observed. (2) Eight days after the operation the suture is removed, and after a further 8 days one must begin with an intense radiological treatment, whether contact therapy or deep irradiation, depending on the nature of the case, on the lymph vessels. There is no danger of decomposition of the irradiated tissue. The follow-up periods of the authors' personal cases have been only 1-5 yr. but during these periods no signs of recurrences have been observed.

(IX, 5, 14, 16)

VONDRA, Jiri

Removal of posttraumatic skin pigmentation by abrasion.
Cas. lek. cesk. 95 no. 44-45:1241-1243 9 Nov 56.

1. Oddeleni nemoci zubnich, uste nich a celistnich SZN v
Praze XII (prednosta prim. Dr. J. Vondra).

(PIGMENTATION

posttraum. of skin, surg., abrasion planing (Cs))

(SKIN, wds. & inj.

posttraum. pigmentation, surg., abrasion planing (Cs))

VONDRA, Jozef
SURNAME, Given Name

(2)

Country: Czechoslovakia

Academic Degrees: Assistant, MD

Affiliation: Clinic of Dentistry, LF UPJS /Lekarska fakulty University Pavla Josefa Safarika; Faculty of Medicine of Pavel Josef Safarik University/ (Zubna klinika LF UPJS), Kosice.

Source: Prague, Prakticke Zubni Lekarstvi, Vol IX, No 6, July 1961, pp 169-17

Data: "Minor Surgical Operations in Prosthetic Treatment."

84

VONDRA, Karel, CSc. promovany ekonom

Problems of forest road network reconstruction. Pt.1. Les
cas 10 no.10:835-852 0 '64.

1. Forestry Development Worksite, Prague.

VONDRA, L., HEJCHAN, K., SKRIVANEK, M.

Modernizing production equipment in the USSR. p. 145.

STROJIRENSKA VYROBA, Praha, Czechoslovakia, Vol. 7, no. 3, 1959

Monthly list of East European Accessions (EAAI), IC, Vol. 8, no. 7,
July 1959

uncla.

Vondra, N.

BALOGH, F.; VONDEA, N.

Experiences with alcohol infusion in urological surgery. Orv. hetil.
(CIML 23:3)
93 no. 14:412-414 6 Apr 1952.

1. Doctors. 2. Urological Clinic (Director -- Prof. Dr. Antal Babics).
Budapest Medical University.

VONDRA, N.; BALOGH, F.; SOLIMAR, J.

Experimental research in aureomycin sensibility and its adjuvant role in urological diseases. Orv.hetil. 91 no.35:1052-1054 27 Aug 50. (CIML 20:5)

1. Of the Urological Clinic (Director --Prof.Dr.Antal Babics),
Budapest University.

VONDRA, Nandor, dr.; MAGASI, Peter, dr.; BARANYAI, Elemer, dr.

8-year experience with the operative treatment of muscular contractures
of the bladder neck. Magy sebessz. 14 no.5:315-322 0 '61.

1. A Budapesti Orvostudomanyi Egyetem Urologiai Klinikajának (Igazgató:
Babics Antal dr. egyetemi tanár, akadémikus) közleménye.

(BLADDER dis)

VONDRA, N.

ZADOR, L.; VONDRA, N.

Streptomycin and PAS therapy in epididymal tuberculosis.
Magy. sebeszet 4 no.2:128-130 1951. (CML 20:11)

1. Doctors. 2. Urological Clinic (Director -- Prof. Dr. Antal Babics, Academician), Budapest Medical University.

LANCOS, F.; VONDRA, N.; CSERHATI, E.

On the significance of abnormal renal vessels in infancy and
childhood. Acta paediat. acad. sci. Hung. 4 no.2:141-152 '63.

1. I Kinderklinik (Direktor: Prof. Dr. P. Gegesi Kiss) der
Medizinischen Universitat, Budapest.

(RENAL ARTERY) (RENAL VEINS)
(VASCULAR DISEASES) (ABNORMALITIES)
(KIDNEY DISEASES) (UROGRAPHY)
(DIAGNOSIS, DIFFERENTIAL)
(NEPHRECTOMY)

VONDRA, N; MOLMAR, J.

~~Resorption by the kidney pelvis. Magyar Sebészeti~~ 3 no. 3:236-
(CIML 20:1)
239 1950.

1. Of the Urological Clinic (Director -- Dr. Antal Babics,
--University Professor Lecturer), Peter Pazmany University.

VONDRA, Jiri

Injuries of the bones of the head. An atlas of clinical and X-ray diagnosis. In English. Tr. from the Czech. illus., bibl., indexes) Authors: J. Vondra, R. Blaha, Prague, Artia, 1956. 304 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 36. 15 Oct 57. p. 783.

VONDRA, Jiri (Praha 12, Srobarova 50)

Responsibilities to & of dentistry. Cas. lek. cesk. 97 no.31-32:
1017-1020 8 Aug 58.

1. Oddeleni pro stomatologii a celistni chirurgii Stat. fak. nem. v
Praze 12, prednosta prim. dr. Jiri Vondra.
(DENTISTRY
coverage of field of modern dent. (Cz))

VONDRA, J.

CSSR

MD
director, dept. of stomatology and jaw surgery at the Hospital in Prague-Motole
(oddeleni pro stomatologii a celistni chirurgii nemocnice v Praze-Motole)

Prague, Ceskoslovenska Stomatologie, No 6, 1962, pp 429-441

"Mechanisms of Fractures of the Anterior Cranial Fossa"

VONDRA, J.

Notes on the diagnosis of the zygomatic region. Rozhl. chir. 41 no.9:
633-637 S '62.

1. Stomatologicke oddeleni nemocnice v Praze 5 - Motole, prednosta
dr. J. Vondra.

(ZYGOMA)

VONDRA, Karel, CSc. promovany ekonom

Problems of the reconstruction of forest roads, Pt.2, Les cas
10 no.11:947-970 N '64.

1. Institute of Building Economics and Organization, Bratislava,
Worksites Prague.

VONDRA, N.

On rigidity of the bladder neck in infancy and childhood. Acta chir.
Acad. Sci. Hung. 3 no.2/3:287-291 '62.

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) und I. Kinderklinik
(Direktor: Prof. Dr. P. Gegesi Kiss) der Medizinischen Universitat
Budapest.

(BLADDER abnorm) (URETHRA abnorm)

VONDRA, Vladimir, inz.

Automatic control of irrigation pumping stations. Vodni hosp
14 no.8:311-314 '64.

1. Hydropunkt, Brno.

073.173

ZELENY, M., HORAK, J.; VONDRA, V.; Otolaryngological Department Central Military Hospital (Otolaryngologicke Oddleni Ustredni Vojenske Nemocnice), Prague, Head (Vedouci) Prof. Dr. E. CERNY; Department for Medical Aspects of Sports, Central Military Hospital (Sportovne Lekarske Oddeleni Ustredni Vojenske Nemocnice), Prague, Head (Vedouci) Dr. J. HORAK; Internal Department, Central Health Institute, Military of Interior (Interni Oddeleni Ustredniho Zdravotnickho Ustava MV), Prague, Head (Vedouci) Dr. D. FRIEDMANOVA.

"Relation of Vasomotor Rhinitis to Spastic Broncho-Pulmonary Syndrome in Spirographic Examination."

Prague, Casopis Lekaru Ceskych, Vol 105, No 23, 10 Jun 66, pp 612-616

Abstract [Authors' English summary modified]: Ventilation function of the lungs before and after an epinephrine test (s.c.) was investigated in 44 cases of allergic vasomotoric rhinitis and in 20 cases of non-allergic vasomotor rhinitis. In patients suffering from allergic v.r. the percentage of predicted value of

1/2

32

Prague, Casopis Lekaru Ceskych, Vol 105, No 23, 10 Jun 66, pp 612-616

vital capacity, of the vital capacity per second (%NHVC, %NHFEV₁, %NFE₁ and VC) was increased. In non-allergic v.c. the ventilation function was normal. 4 Figures, 1 Table, 6 Western, 11 Eastern references. (Manuscript received Jun 65).

"Sixty-Fifth Birthday of Professor Dr Otakar JANOTA"

Prague, Ceskoslovenska Psychiatrie, Vol LIX, No 2, April 63, pp 112-114.

Abstract: Articles with biographical data on JANOTA were published in this magazine, Vol LIV, 1958, p 73, and in Casopis Lekaru Ceskych, Vol 87, 1948, p 246. Otakar JANOTA, MD, [head of the neurological department of the Bulovka Hospital], psychiatrist and university professor, has been chairman of the Psychiatric Section of the J.Ev. Purkyne Czechoslovak Medical Society (Ceskoslovenska lekarska spolecnost J.Ev. Purkyne) since 1957. He is a member of the Scientific Council of the Research Institute of the Social Security Agency (Studijni ustav, Statni ustav socialniho zabezpeceni). In 1961, he became member of the Comité de Patronage de la Revue de Médecine Psychosomatique. He preaches materialistic psychiatry.

1/1

NOVACEK, A.; VONDRAČEK, B.; TOLMAN, J.

Sulfonamides. VII. Sulfamethoxydine. Česk. farm. 14, no. 2, 72-74
F '65.

1. Chemopharma, n.p., Usti nad Labem.

VONDRAČEK, B.; NOVÁČEK, A.; SINKULE, F.; ULRICH, M.

Sulfonamides. Sulfenylthiourea. Česk. farm. 11 no, 6: 304-305 J1 '62.

1. Chemopharma, n.p., Usti nad Labem.
(THIOUREA - related compounds)

(SULFONAMIDES- chemistry)

NOVACEK, A.; VONDRAČEK, B.; SINKULE, F.; KOKES, S.

Sulfonamides. III. Sulfamethoxypyridazine. Česk. farm. 11 no.4:176-178 '62.

1. Chemopharma, n.p., Usti and Labem.
(SULFAMETHOXYPYRIDAZINE chem)

VONDRAČEK, B.; NOVACEK, A.; SINKULE, F.; TYL, D.

Sulfonamides. II. Chlorothiazide and dihydrochlorothiazide.
Cesk. farm. 11 no.4:173-175 '62.

1. Chemopharma, n.p., Usti n. L.
(CHLOROTHIAZIDE chem) (CHLOROTHIAZIDE rel cpds)

NOVACEK, A.; VONDRAČEK, B.

Sulfonamides. VI. Some new reactions of 6-amino-4-chlorobenzene-1,
3-disylchloride. Česk. farm. 13 no. 2: 52-54 F 64.

1. Chemopharma, narodni podnik, Usti nad Labem.

NOVACEK, A.; VONDRAČEK, B.; SINKULE, F.; ULRICH, M.

Sulfonamides. IV. Sulfacetamide. Česk. farm. 11 no.6:302-304. J1 '62.

1. Chemopharma, n.p., Ustí nad Labem.
(SULFONAMIDES chem)

G. S. ; M. S. ; VONDRAČEK, E.

Motorists at the 5th anniversary of the League for Cooperation with the Army.

p. 644 (Svet Motoru) Vol. 11, no. 21, Oct. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS, (EEAI) LC. VOL. 7, NO. 1, JAN. 1958

VONDRAČEK, J., inz.; VOSTATEK, M., Ph.Mr.

Synflex, an efficient gas cleaning agent. Paliva 44 no.8:252-253
Ag '64.

1. Vychodoceske chemicke zavody Synthesia National Enterprise,
Pardubice - Semtin.

VONDRAČEK, Jiri, inz. CSc.

Pollination conditions of apple trees. Rost výroba 10
no. 7:729-742 J1 '64.

1. Institute of Fruit Research, Holovousy.

SYROVATKA, A.; VONDRAČEK, J.; MACHKOVA, B.

Accident mortality of children 1-14 years of age in Czechoslovakia during 1950-1963. Česk. zdrav. 13 no.9:456-465
S '65.

1. Ustav pro péči o matku a dítě v Praze a Matematický ústav
Československé akademie věd v Praze.

VONDRAČEK, Jiri, inz.

Germination of apple and pear pollen in various saccharose concentrations. Rost výroba 9 no. 91957-966 S'63.

1. Výzkumný ústav ovocnársky, Holovousy.

VONDRAČEK, Jiri

"Statistical methods in experimental medicine" by Z. Roth,
M. Josifko, V. Maly, V. Trcka. Reviewed by Jiri Vondracek.
Aplikace mat 9 no.1:76-77 '64.

VONDRAČEK, Jiri, inz.

Automatic telephone connection between London and Paris. Cs spoje
8 no. 4:32 Ag '63.

1. Výzkumné výpočtové stredisko.

VONDRAČEK, Jiri, inz.

~~New conception of page teletyping. Sdel tech 11 no.11:427 N'63.~~

BALAI, K.; VONDRAČEK, J.; VALENTOVÁ, J.

Importance of employment and negative emotions on the pressor reaction in women with late pregnancy toxemias. Cas. lek. česk. 104 no.6:154-159 12 F'65.

1. Ustav pro peci o matku a dite (zatímni reditel: doc. dr. J. Horský).

VONDRAČEK, J.

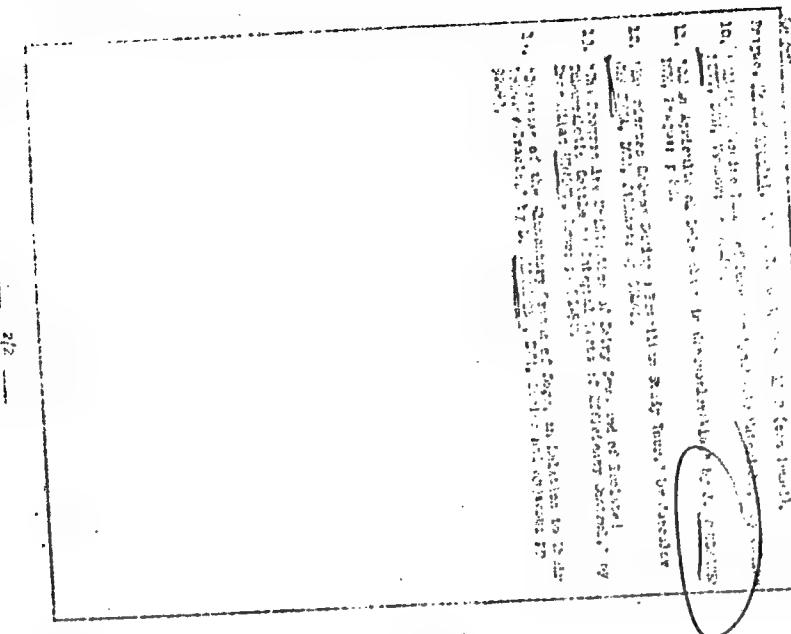
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Sidák, Zbyněk; and Vondráček, Jiří. A simple nonparametric test of the difference of location of two populations. *Appl. Mat.* 2 (1957), 215-221. (Czech, Russian and English summaries)

Two ordered independent random samples $x_1 < x_2 < \dots < x_n$; $y_1 < y_2 < \dots < y_m$ are given. For solving the two sample problem the characteristic $Q = R + S$ is used, where R denotes the number of points from the sample $\{x_i\}$ which are less than y_1 , and S is the number of points from the sample $\{y_j\}$ greater than x_n . Rosenbaum's test uses the number S only. The distribution of the characteristic Q is determined and an expression for the tail probabilities given. Tables of 1% and 5% critical values are given.

J. Janko (Praha)

VONDRAČEK, J.



VONDRAEK, Josef, inz.

Mechanical nozzle equipment for removal of snow, ice, and dirt from railroad tracks. Zel dop tech 12 no. 10:276-277 '64.

VONDRAČEK, KAREL

Měry; Psylloidea; rad: hmyz stejnokřídly, homoptera. (1 vyd.)

Praha, Czechoslovakia, Nakl. Československé akademie věd, 1957. 430 p.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncl.

CZECHOSLOVAKIA / General and Special Zoology. Insects. P
Systematics and Faunistics.

Abs Jour: Ref Zhur-Biol., No 14, 1958, 63867.

Author : Vondracok, K.

Inst : Not given.

Title : New Leafhoppers From Slovakia.

Orig Pub: Zool. listy, 1957, 6, No 2, 169-171.

Abstract: A description of new species: were described,
Trioza diabolai and Bactericera kratochvili

Card 1/1

VONDRAČEK, KAREL
CZECHOSLOVAKIA/General Division - History. Classics.
Personalities.

A-2

Abs Jour : Ref Zhur - Biologiya, No 7, 10 April 1957, 25695

Author : Vondracek, Karel
Inst : Academy of Sciences Czechoslovakia; Prague Entomological Society; Paris Society of Anatomists.

Title : Professor Dr. Karel Sulc

Orig Pub : Vest. Ceskosl. spolec. zool., 1953, 17, No 2, 89-115

Abst : Obituary of the noted Czech zoologist Sulc (1872-1952), member of the Academy of Sciences of Czechoslovakia, honorary member of the Prague Entomological Society and member of the Paris Society of Anatomists. Sulc worked in the fields of animal morphology, ecology and taxonomy, particularly in entomology. He described many new species and genera of Psylloidea. He is known for his unfinished monograph on palaearctic species of

Card 1/2